

# FOXP3 antibody [C3], C-term

**Cat. No. GTX107737**

|                    |                       |
|--------------------|-----------------------|
| <b>Host</b>        | Rabbit                |
| <b>Clonality</b>   | Polyclonal            |
| <b>Isotype</b>     | IgG                   |
| <b>Application</b> | WB, ICC/IF, IHC-P, IP |
| <b>Reactivity</b>  | Human, Mouse          |

Reference ( 11 )

★★★★★ Review ( 3 )

Package

100 µl, 25 µl

## APPLICATION

### Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1:500-1:3000         |
| ICC/IF             | 1:100-1:1000         |
| IHC-P              | 1:100-1:1000         |
| IP                 | 1:100-1:500          |

Not tested in other applications.

**Calculated MW** 47 kDa. ( [Note](#) )

## PROPERTIES

|                      |                                                                                                                                                                                                                            |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Form</b>          | Liquid                                                                                                                                                                                                                     |
| <b>Buffer</b>        | 0.1M Tris, 0.1M Glycine, 10% Glycerol                                                                                                                                                                                      |
| <b>Preservative</b>  | 0.01% Thimerosal                                                                                                                                                                                                           |
| <b>Storage</b>       | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| <b>Concentration</b> | 1 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                   |
| <b>Immunogen</b>     | Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of mouse FOXP3. The exact sequence is proprietary.                                                                       |
| <b>Purification</b>  | Purified by antigen-affinity chromatography.                                                                                                                                                                               |
| <b>Conjugation</b>   | Unconjugated                                                                                                                                                                                                               |



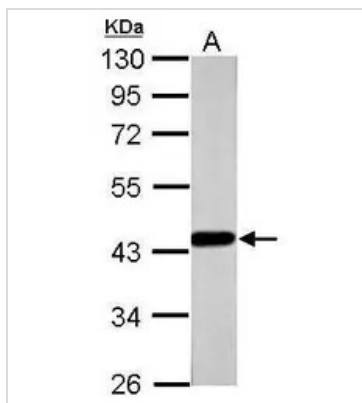
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## Note

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## DATA IMAGES



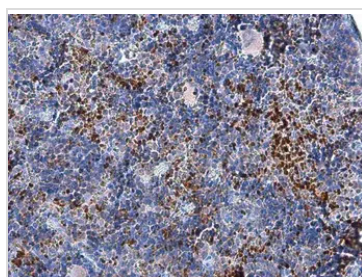
### GTX107737 WB Image

Sample (50 ug of whole cell lysate)

A: mouse brain

10% SDS PAGE

GTX107737 diluted at 1:1000



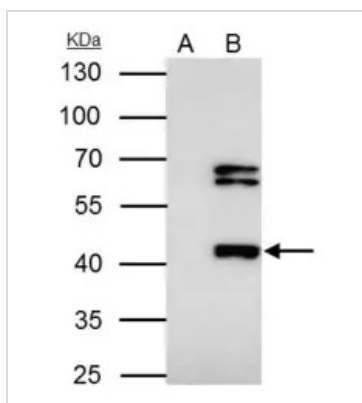
### GTX107737 IHC-P Image

FOXP3 antibody [C3], C-term detects FOXP3 protein at cytoplasm and nucleus in mouse spleen by immunohistochemical analysis.

Sample: Paraffin-embedded mouse spleen.

FOXP3 antibody [C3], C-term (GTX107737) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



### GTX107737 IP Image

FOXP3 antibody [C3], C-term immunoprecipitates FOXP3 protein in IP experiments.

IP samples: Jurkat whole cell extract

A. Control with 4 µg of preimmune Rabbit IgG

B. Immunoprecipitation of FOXP3 protein by 4 µg FOXP3 antibody [C3], C-term (GTX107737)

10 % SDS-PAGE

The immunoprecipitated FOXP3 protein was detected by FOXP3 antibody [C3], C-term (GTX107737) diluted at 1:500.

[EasyBlot anti-rabbit IgG (GTX221666-01) was used as a secondary reagent]



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